

Title (en)

IN VITRO METHOD FOR THE DETERMINATION OF GLYCEMIC INDEX OF FOOD PRODUCTS

Title (de)

IN-VITRO-VERFAHREN ZUR BESTIMMUNG DES GLYKÄMISCHEN INDEX VON LEBENSMITTELPRODUKTEN

Title (fr)

PROCÉDÉ IN VITRO DE DÉTERMINATION DE L'INDICE GLYCÉMIQUE DE PRODUITS ALIMENTAIRES

Publication

EP 2171472 A1 20100407 (EN)

Application

EP 08771919 A 20080625

Priority

- US 2008068176 W 20080625
- US 77036107 A 20070628
- US 14405608 A 20080623

Abstract (en)

[origin: WO2009006155A1] The present invention provides an in vitro method for determining the glycemic index values for various food products. The present invention provides an accurate and inexpensive in vitro method for determining the glycemic index of a wide variety of both food ingredients and finished food products. The method, involves inter alia the measurement of the proteon content, the fat content, the amount of glucose and the amounts of at least two sugars or sugar alcohols selected from the group consisting of fructose, galactose, lactose, sucrose and maltitol in a digestive sample of the food product.

IPC 8 full level

G01N 33/66 (2006.01)

CPC (source: EP)

G01N 33/66 (2013.01)

Citation (search report)

See references of WO 2009006155A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009006155 A1 20090108; AT E537452 T1 20111215; AU 2008270671 A1 20090108; AU 2008270671 B2 20110120; BR PI0813241 A2 20141223; CA 2691062 A1 20090108; CA 2691062 C 20121127; CN 101784898 A 20100721; CN 101784898 B 20140319; DK 2171472 T3 20120206; EP 2171472 A1 20100407; EP 2171472 B1 20111214; IL 202786 A0 20100630; IL 202786 A 20130228; JP 2010532001 A 20100930; JP 5272003 B2 20130828; KR 101138598 B1 20120510; KR 20100038401 A 20100414; MX 2009014177 A 20100311; RU 2010102733 A 20110810; RU 2451938 C2 20120527; ZA 200909056 B 20100929

DOCDB simple family (application)

US 2008068176 W 20080625; AT 08771919 T 20080625; AU 2008270671 A 20080625; BR PI0813241 A 20080625; CA 2691062 A 20080625; CN 200880105327 A 20080625; DK 08771919 T 20080625; EP 08771919 A 20080625; IL 20278609 A 20080625; JP 2010515074 A 20080625; KR 20107001892 A 20080625; MX 2009014177 A 20080625; RU 2010102733 A 20080625; ZA 200909056 A 20091218